

United States Department of Agriculture
 Natural Resources Conservation Service
 Arizona

Operation and Maintenance Plan For Your Waste Storage Structure

Cooperator

Date

Address

Location: Section

Twn

Range

Field No.

NRCS Field Office

County

This conservation practice is an asset to your farm or ranch. This practice will need periodic operation and maintenance to maintain satisfactory performance. The life of this practice or system is at least 10 years. The life of this practice can be assured or extended by thorough and timely operation and maintenance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

- ☐ Do not allow human entry to any enclosed structure without safety equipment that includes ladders and breathing apparatus.
- ☐ Do not allow the operation of any equipment that exceeds the design load limit on the structure.
- ☐ Maintain all pumps, agitators, piping, valves, and all other electrical and mechanical equipment in good operating condition by following the manufacturers' recommendations.
- ☐ Maintain grounding rods and wiring for all electrical equipment in good condition.
- ☐ All fences, railings, and/or warning signs shall be maintained to prevent unauthorized human or livestock entry.
- ☐ Immediately repair any damage from vandalism, vehicles, or livestock to the structure, earthen areas surrounding the structure, or any appurtenances.
- ☐ Maintain all lids, grates, and shields on ramps and on openings to underground structures.
- ☐ Do not allow the operation of any vehicular equipment near the structure that might damaged.

Contact your local Natural Resources Conservation Service for any additional technical assistance that you might need for implementation of this operation and maintenance plan for your structure.

- ☐ Immediately remove all foreign debris within the structure that may cause damage to the structure.
- ☐ Make sure that the foundation drains are functional and screens and/or rodent guards are in place.
- ☐ Maintain the soil covering adjacent to all structures at elevations shown on the plan.
- ☐ Follow the schedule developed for emptying the structure.
- ☐ Control all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- ☐ Repair spalls, cracks, and weathered areas in concrete surfaces.
- ☐ Repair or replace rusted or damaged metal and paint.
- ☐ Replace weathered or displaced rock riprap to constructed grade.
- ☐ Apply insecticides, as needed, for insect control as per manufacturer's recommendations and precautions.
- ☐ Operate system in a manner to minimize odors and air drift.

Specific Recommendations For Your Installation

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